



**REQUEST FOR PROPOSAL - SCOPE OF WORK
FORMER POND NO. 3 AND SOUTHEAST LEG REMEDIATION
LOCATION – HATCO CORPORATION
FORDS, NEW JERSEY**

INTRODUCTION

The Site is an 80-acre property located at 1020 King George Post Road in Fords, New Jersey (NJ); of which approximately 25 acres are used as a chemical manufacturing facility that has been in operation since approximately 1957.

The Site is underlain by a complex sequence of interbedded sand, silt and clay layers. In general, the top 10 feet are composed of fine-grained sand, silt and clay fill that is underlain by an approximately 10-foot-thick layer of poorly sorted sand with minor discontinuous silt and clay layers. This upper sand layer is underlain by a discontinuous layer of gray clay that is 0.5-9 feet thick. The clay layer is underlain by a second layer of sand and silty sand that extends down to the bedrock surface at a depth of approximately 50 feet.

Groundwater is encountered at a depth ranging between 3 and 9 feet below grade in the fill and upper sand layers. In general, groundwater is deeper in the northern and eastern portions of the Site and becomes shallower to the west and south. Groundwater is unconfined in the northern portion of the Site but transitions to confined conditions in southern areas. Groundwater flow is generally to the south where it discharges to a large wetland south of Riverside Drive (formerly Industrial Avenue). However, there is a minor component of flow to the west, toward smaller wetland areas and to the east towards Slingtail Creek.

The weather and above Site conditions are to be considered by the Contractor in determining the bid cost. If during the course of implementation of this scope of work (SOW), the Contractor believes differing Site conditions have been encountered, the Contractor shall immediately notify Weston Solutions, Inc. (WESTON®) in writing of differing Site conditions with justification to the changed conditions for consideration and review by WESTON®.

GENERAL SCOPE OF WORK

Following is a general overview of the SOW. Details regarding project requirements and supporting information are presented in the attached construction bid performance specifications and on the construction drawings.

The SOW shall include: Installation of a permanent Light Non-Aqueous Phase Liquid (LNAPL) vertical sheetpile barrier; installation of a LNAPL vertical high-density polyethylene (HDPE) liner; drilling, installation and development of three recovery wells; abandonment of recovery sumps and monitoring wells; installation of temporary excavation support system; re-routing and replacement of surface and subsurface utilities; geotechnical instrumentation and monitoring; excavation of soil; dewatering, separation, treatment and discharge of dewatering fluids; on-site stockpiling of soil or placement of soil in the former on-site lagoon; off-site transportation and disposal of LNAPL-impacted soil: Toxic Substances Control Act (TSCA) waste greater than 50 mg/kg polychlorinated biphenyls (PCBs); backfill; and restoration of wetlands. The entire excavation area will then be capped with 18 inches of material consisting of 10 inches of clay underlain by 8 inches of clean fill. Over the cap will either be 6 inches of topsoil (non-roadway areas) or 6 inches of dense grade aggregate (DGA) (roadways) to achieve final grade.



Key aspects of this project include:

- 1.0 Work on an active specialty chemical manufacturing facility.
- 2.0 Identification and addressing surface and subsurface utilities.
- 3.0 Installation of LNAPL vertical barriers.
- 4.0 Installation of an excavation support system that minimizes the generation of dewatering liquids.
- 5.0 Excavation of contaminated soils for off-site disposal that is subject to TSCA restrictions.
- 6.0 Minimization of groundwater management during excavation activities.
- 7.0 Provision of clean backfill material, compaction and re-grading.
- 8.0 Placement of a cap.
- 9.0 Exterior planting, wetland restoration, and maintenance for a one-year period.

The Contractor shall comply with all provisions for compliance with applicable permits including the Soil Erosion and Sediment Control Plan (SESCP); NJPDES Permit By Rule – Discharge to Groundwater Proposal; and GP-4 modification. Copies of the permit applications are included in the attached construction performance specifications.

SCHEDULE

Mandatory bid walk (details will be provided)	Monday, June 30, 2014, 10:00 AM
All questions should be submitted by: via email to:	Tuesday, July 8, 2014 Jason.Schindler@westonsolutions.com , with copy to Coleen.Devorak@westonsolutions.com
Weston's response to bidder questions will be provided by:	Monday, July 14, 2014
Bids are due no later than:	Monday, July 21, 2014, 5:00 PM
Please submit 2 hard copies and 1 electronic copy on CD to:	Attention: Jason Schindler Weston Solutions, Inc. 205 Campus Drive Edison, NJ 08837

DELIVERABLES

The Contractor shall furnish copies of Site-related documents written or developed regarding or pursuant to activities conducted for WESTON® at the Chemtura facility. The Contractor shall not release any site information, written or verbal, without the express written consent of WESTON®. The Contractor shall provide to WESTON® a copy of the 40-hour safety certification, 8-hour refresher certification, respirator fit form, and medical fitness for duty form for any/all individuals that will be working at this Site.

Bidders are required to provide with their bids:

1. Price Proposal Form for labor, equipment and materials to support the requested services in this SOW.
2. Description and specifications of equipment proposed to be utilized on this project.
3. A technical proposal that clearly describes the bidder's understanding of the SOW and how the bidder intends to implement the SOW including means and methods. The technical proposal shall include a detailed realistic project schedule.



4. Environmental (and Safety) compliance status, including Experience Modification Rate (EMR) (for 3-year period 2012, 2013 and 2014; if 2014 is not yet available, then use 2011 rate) and OSHA Incidence Rate for 2013.
5. General policies, procedures, and programs for Health and Safety.
6. Example insurance certificate that reflects level of coverages. Upon award, an insurance certificate will be required that names Weston Solutions, Inc. as an additional insured prior to the start of any work.

Bidders are encouraged to provide a cost and associated technical proposal that meets the performance specifications. All ALTERNATE pricing and proposed technical approaches shall be submitted in a separate section of the technical proposal and at the bottom of the Bid Form. These alternative prices and technical proposals shall be clearly identified in the Bidders' proposal package and not included in the base bid.

All project-related communication shall be directed to:

Jason Schindler, Senior Project Manager
Weston Solutions, Inc.
205 Campus Drive
Edison, New Jersey 08837
Phone/Fax: (732) 417-5804 / (732) 417-5801
E-Mail: Jason.Schindler@westonsolutions.com

Questions in regards to this RFP (technical or commercial) must be sent via email to Jason Schindler and must copy Coleen Devorak at Coleen.Devorak@westonsolutions.com. Questions received via phone will not be acknowledged.

GENERAL REQUIREMENTS

1. The Contractor shall provide all necessary power, lighting and water to perform the work.
2. Disposal of all waste (PPE and consumables) materials generated by the Contractor is the responsibility of the Contractor.
3. Weather protection of work shall be provided by the Contractor.
4. Under the contract, the Contractor shall furnish all materials, equipment, tools, supplies, labor, transportation, and fuel, necessary to properly complete the work in accordance with the Plans and Specifications and as directed by WESTON®.
5. The Contractor shall also be responsible for demobilization upon completion of the work.
6. The Contractor shall prevent damage to existing structures, equipment, above-grade and below grade utilities, or other features not associated with the Work.
7. The Contractor shall verify all critical components before and during execution of the work. It is the Contractor's responsibility to install all work in accordance with the Contract Documents, and at the locations defined in the Contract Documents, unless otherwise directed by WESTON® in writing.
8. The Contractor shall give all notices and comply with all applicable laws, codes, ordinances, rules, and regulations bearing on the conduct of the Work as drawn and specified.



9. The Contractor at all times shall keep the premises free from accumulation of water, materials, or rubbish caused by their operations. At the completion of the Work, the Contractor shall remove all equipment, tools and surplus materials, and shall completely clean the premises, removing and disposing of all debris and rubbish created by Contractor.
10. The Contractor shall be responsible for securing all necessary permits or agreements required for the transport and delivery of materials and transportation to the Site.
11. The Contractor shall coordinate and participate in all required inspections and tests associated with the work.
12. There may be others working on the Site concurrently with this work. The Contractor shall execute the work in a professional manner in coordination with others and as directed by WESTON®.
13. All Contractor field staff working at the site shall be HAZWOPER certified in accordance with 29 CFR 1910.120, and have current medical and safety documentation. Personnel performing or assisting with confined space entry work shall be certified to perform Non-entry Confined Space Rescue in accordance with 29 CFR 1910.146.
14. All on-site personnel shall comply with the requirements of the Contractor's Site Health and Safety Plan during the execution of the work. All field personnel shall read and sign the plan, prior to working on the site. All work shall be carried out in full accordance with applicable OSHA standards. The Contractor shall be held liable for any property damage or personal injury resulting from failure by the Contractor to take the required or adequate safety precautions, and shall indemnify WESTON®, their fully authorized representative, and their employees and agents from such failure.
15. The Contractor shall conduct and document a safety briefing for all personnel at the beginning of each work day.

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